

FORM PTO-1449 (Modified)

JAN 29 2002

ATTY. DOCKET NO.
24736-2001DSERIAL NO.
08/786,988LIST OF PATENTS AND PUBLICATIONS AND
APPLICANT'S SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

APPLICANT

Little *et al.*

FILING DATE

January 23, 1997

GROUP
1743

U.S. PATENT DOCUMENTS

RECEIVED

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
B	A	5	1	7	5	2	0	9	12/29/92	Beattie <i>et al.</i>	TC 154,11	6	7002	01/31/91

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
B	B	0	5	4	3	5	5	0	05/26/93	EP (A1)				
	C	1	9	7	3	1	4	79	08/06/98	DE (A1)				X*
	D	2	2	3	3	6	5	4	01/16/91	GB (A)				
	E	8	8	0	5	0	7	4	07/14/88	PCT (A1)				
	F	9	3	1	4	1	0	8	07/22/93	PCT (A1)				
	G	9	4	0	3	7	7	4	02/17/94	PCT (A1)				
	H	9	5	1	1	7	5	5	05/04/95	PCT (A1)				
	I	9	8	0	5	9	6	5	02/12/98	PCT (A1)				X*
	J	9	8	2	2	5	4	1	05/28/98	PCT (A2)				
	K	9	8	3	4	1	1	6	08/06/98	PCT (A1)				X*
	L	9	8	3	9	4	8	1	09/11/98	PCT (A1)				

*English language Derwent Abstracts are provided.

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B	M	Asseline <i>et al.</i> "New Solid-Phase For Automated Synthesis of Oligonucleotides Containing An Amino-Alkyl Linker at Their 3'-End," <i>Tetrahedron Letters</i> 31(1): 81-84 (1990).
	N	Beattie <i>et al.</i> "123:112593k Synthesis and use of oligonucleotide libraries," <i>Chemical Abstracts</i> 123: 1172 (1995).
	O	Bonfils, E. and N.T. Thuong. "Solid Phase Synthesis of 5', 3'-Bifunctional Oligodeoxyribonucleotides Bearing a Masked Thiol Group at the 3'-End," <i>Tetrahedron Letters</i> 32(26): 3053-3056 (1991).
	P	Day <i>et al.</i> "Immobilization of polynucleotides on magnetic particles," <i>Biochem. J.</i> 278: 735-740 (1991).

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Kathy Bex

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FORM PTO-1449 (Modified)	JAN 29 2002 PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 24736-2001D	SERIAL NO. 08/786,988
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Q</i>	Q	Debitsudo, A. "121:109581h Preparation of oligonucleotide monolayer, <i>Chemical Abstracts</i> 121: 1163 :1163 (1994).	RECEIVED FEB 06 2002 TC 1700
	R	Debitsudo, A. "121:83891g Preparation of nucleotide thioalkyl esters and monomolecular membrane," <i>Chemical Abstracts</i> 121: 1166 (1994).	
	S	Debitsudo, A. "122:291447q Organic super-thin film of oligonucleotide derivative and method for its preparation," <i>Chemical Abstracts</i> 122: 1100 (1995).	
	T	Derwent No. 011716230, WPI Acc. No. 1998-133140/199813 for PCT Patent Application WO9805965 A1, "Identification of characteristics of eukaryotic cells -after covalent immobilisation on solid support,".	
	U	Derwent No. 011999582, WPI Acc. No. 1998-416492/199836 for PCT Patent Application WO9834116 A1, "Isolation and determination of analyte -by capture on specific binding particles and concentration of these on second, limited binding surface before detection, used e.g. for detecting RNA,".	
	V	Derwent No. 012012061, WPI Acc. No. 1998-428971/199837 for German Patent Application DE19731479 A, "Device for analysis of target chemicals has light emitting array - with chemical binder elements attached to array to capture target chemicals which change emitted light pattern accordingly,".	
	W	Emmett, M.R. and R.M. Caprioli. "Micro-Electrospray Mass Spectrometry: Ultra-High-Sensitivity Analysis of Peptides and Proteins," <i>J. Am. Soc. Mass Spectrometry</i> 5: 605-613 (1994).	
	X	Hofstadler <i>et al.</i> "Capillary Electrophoresis - Electrospray Ionization Fourier Transform Ion Cyclotron Resonance Mass Spectrometry for Direct Analysis of Cellular Proteins," <i>Anal. Chem.</i> 67: 1477-1480 (1995).	
	Y	Jespersen <i>et al.</i> "Attomole Detection of Proteins by Matrix-assisted Laser Desorption/Ionization Mass Spectrometry with the Use of Picolitre Vials," <i>Rapid Communications in Mass Spectrometry</i> 8(8): 581-584 (1994).	
	Z	Li <i>et al.</i> "Analysis of Single Mammalian Cell Lysates by Mass Spectrometry," <i>J. Am. Chem. Soc.</i> 118: 11662-11663 (1996).	
	AA	Lytle, M.H. "126:235533k Versatile Linker Chemistry for Synthesis of 3'-Modified DNA," <i>Chemical Abstracts</i> 126(18): 314 (1997).	
<i>AB</i>	AB	Solouki <i>et al.</i> "Attomole Biomolecule Mass Analysis by Matrix-Assisted Laser Desorption/Ionization Fourier Transform Ion Cyclotron Resonance," <i>Anal. Chem.</i> 67:4139-4144 (1995).	

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18	AC	Wilm <i>et al.</i> "Electrospray and Taylor-Cone theory, Dole's beam of macromolecules at last," <i>International Journal of Mass Spectrometry and Ion Processes</i> <u>136</u> : 167-180 (1994).
	AD	Valaskovic <i>et al.</i> "Attomole Protein Characterization by Capillary Electrophoresis- Mass Spectrometry," <i>Science</i> <u>273</u> : 1199-1202 (1996).
	AE	Valaskovic <i>et al.</i> "Attomole-Sensitivity Electrospray Source for Large-Molecule Mass Spectrometry," <i>Anal. Chem.</i> <u>67</u> : 3802-3805 (1995).
	AF	Wahl <i>et al.</i> "Use of small-diameter capillaries for increasing peptide and protein detection sensitivity in capillary electrophoresis-mass spectrometry," <i>Electrophoresis</i> <u>14</u> : 448-457 (1993).
18	AG	Zhang <i>et al.</i> "Micro-preparation Procedure for High-sensitivity Matrix-assisted Laser Desorption Ionization Mass Spectrometry," <i>Journal of Mass Spectrometry</i> <u>30</u> : 1768-1771 (1995).

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✓	A	9	5	3	5	5	0	5	12/28/95	PCT A1				

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